

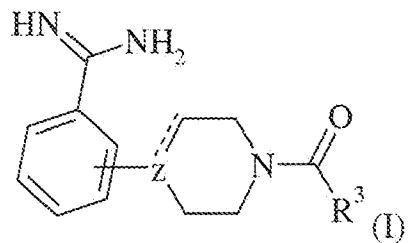
**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims**

Claims 1-35. (Cancelled)

36. (Previously presented) A compound of compound of formula I:

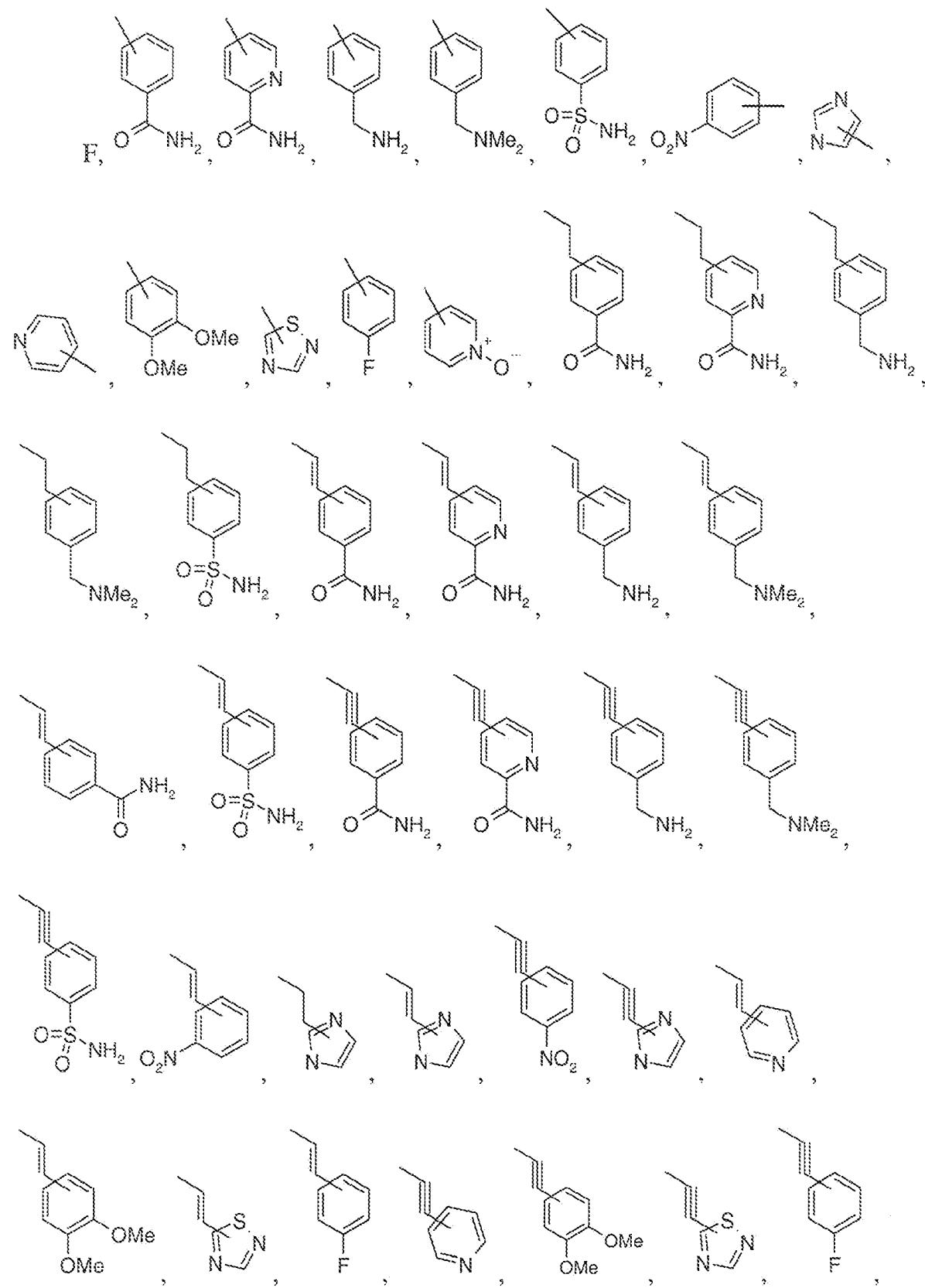


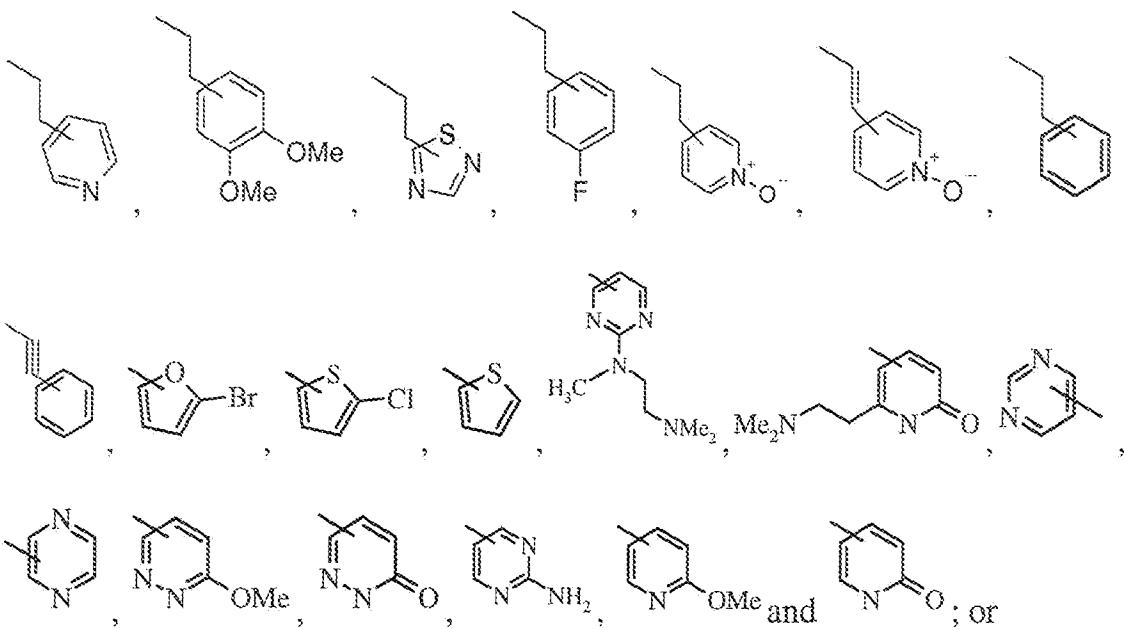
wherein,

Z is CH or N;

\_\_\_\_\_ is a single or double bond, provided that when Z is nitrogen atom, then \_\_\_\_\_ is a single bond;

R<sup>3</sup> is phenyl that is optionally substituted with one or two ring system substituents which may be the same or different, or pyridyl or thienyl that is optionally substituted by one or two ring system substituents which may be the same or different, and wherein, the pyridyl nitrogen atom is optionally oxidized to the corresponding N-oxide; and ring system substituents are selected from the group consisting of,





a pharmaceutically acceptable salt thereof, an N-oxide thereof, a hydrate thereof or a solvate thereof.

37. (Previously presented) The compound according to claim 36 wherein Z is CH.

38. (Previously presented) The compound according to claim 36 wherein Z is N.

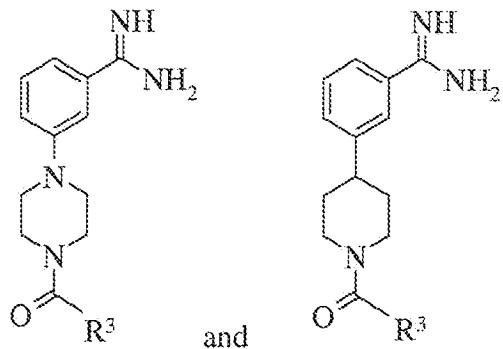
39. (Previously presented) The compound according to claim 37 wherein Z is CH.

40. (Previously presented) The compound according to claim 39 wherein ~~=====~~ is a double bond.

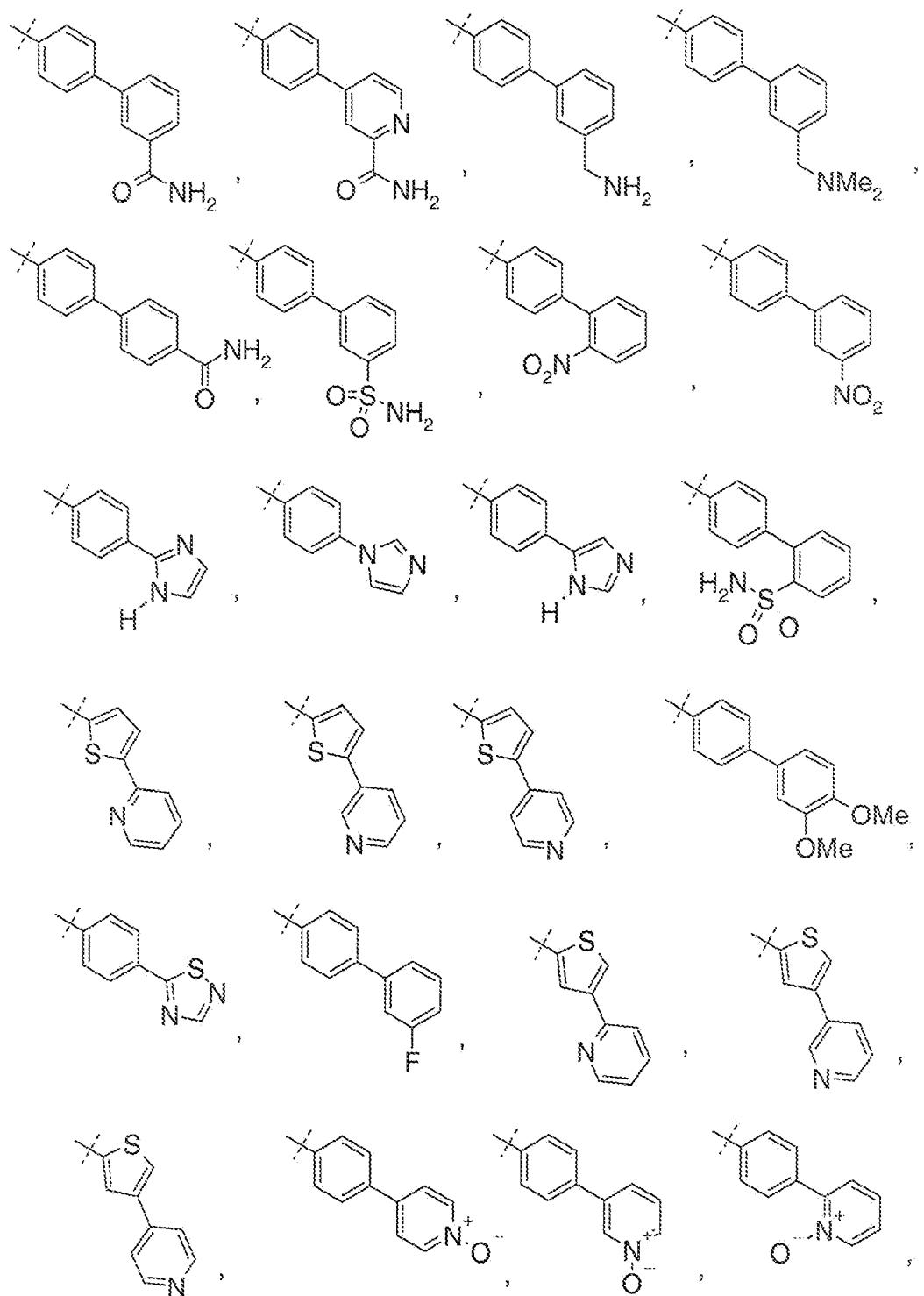
41. (Previously presented) The compound according to claim 39 wherein ~~=====~~ is a single bond.

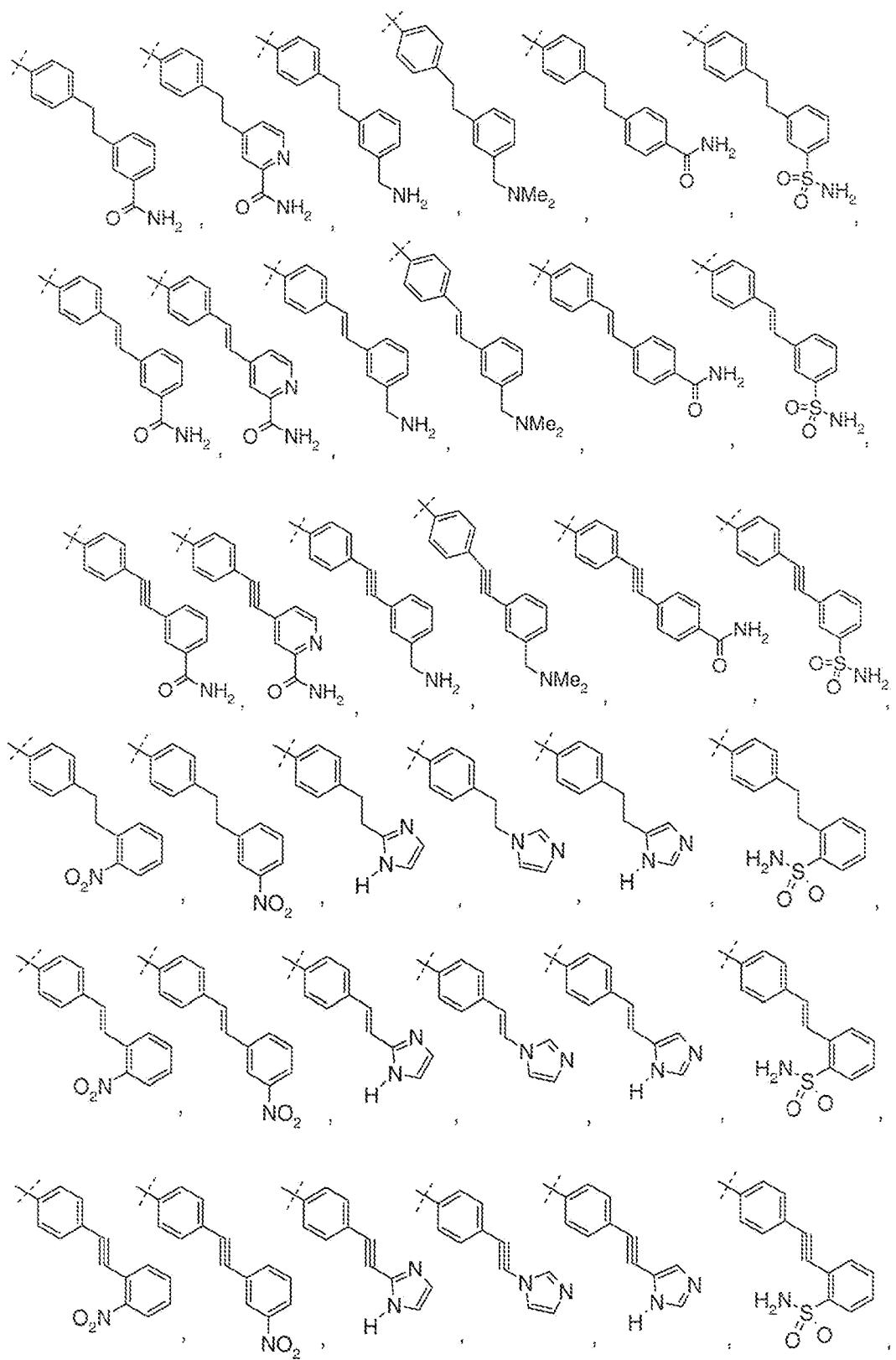
42. (Previously presented) The compound according to claim 38 wherein Z is N.

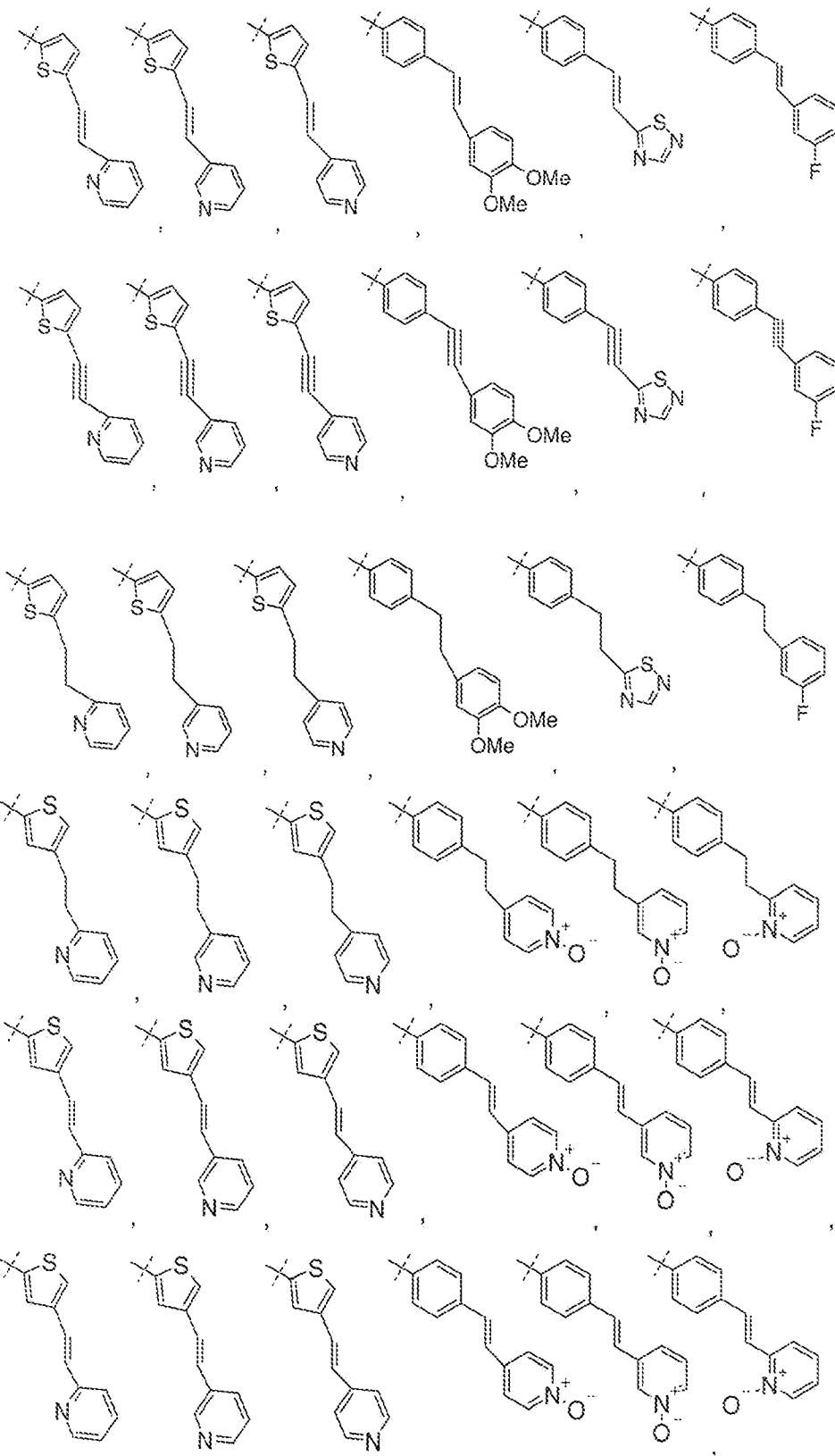
43. (Previously presented) The compound according to claim 36, which is selected from the group consisting of:

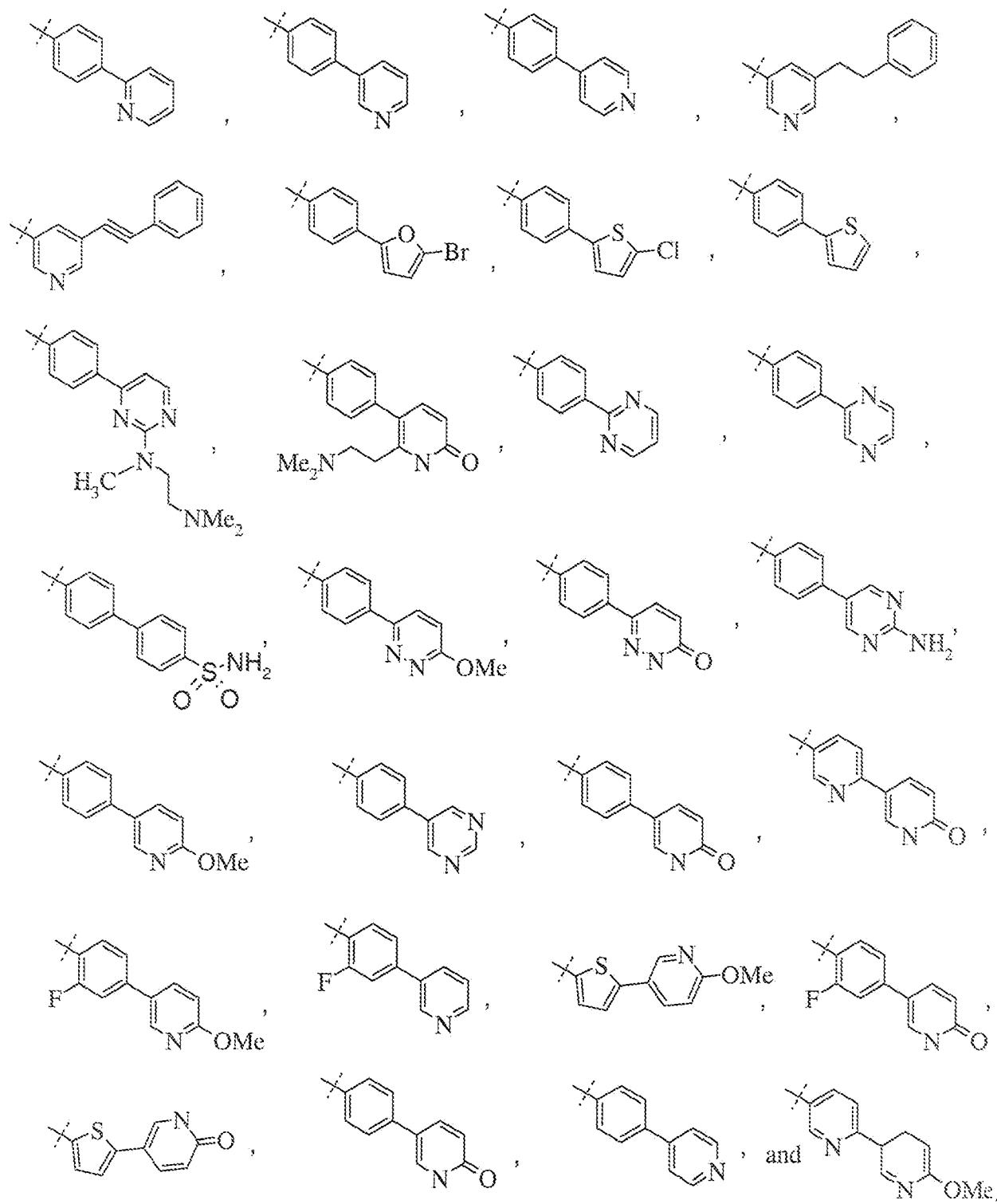


wherein R<sup>3</sup> is selected from the group consisting of,









44. (Previously presented) The compound according to claim 36 selected from the group consisting of

3-[1-[4-(6-Oxo-1,6-dihdropyridine-3-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(1-Oxypyridin-2-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(1-Oxypyridin-4-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(6-Oxo-1,6-dihdropyridine-3-yl)-benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(1-Oxypyridin-4-yl)-benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(1-Oxypyridin-2-yl)-benzoyl]-piperidin-4-yl]benzamidine;

3-[1-(4-Pyridine-2-yl-benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-(4-Pyridin-3-yl-benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-(4-Pyridin-4-yl-benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(5-Bromofuran-2-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(5-Chlorothiophen-2-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-(4-Thiophen-2-yl-benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[3-(5-Chlorothiophen-2-yl)-acryloyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-(4-{2-[(2-Dimethylaminoethyl)methylamino]pyrimidin-4-yl}benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-(1-{4-[2-(2-Dimethylaminoethyl)-6-oxo-1,6-dihdropyridin-3-yl]benzoyl}-1,2,3,6-tetrahydropyridin-4-yl)benzamidine;

3-[1-(4-Pyrimidin-2-ylbenzoyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(4-Pyrazin-2-ylbenzoyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(4'-Sulfamoylbiphenyl-4-carbonyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(3'-Sulfamoylbiphenyl-4-carbonyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-{1-[4-(6-Methoxypyridazin-3-yl)benzoyl]-1,2,3,6-tetrahydropyridin-4-yl}-benzamidine;

3-{1-[4-(6-Oxo-1,6 dihydropyridazin-3-yl)benzoyl]-1,2,3,6-tetrahydropyridin-4-yl}-benzamidine;

3-[1-[4-(2-Aminopyrimidin-5-yl)benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-[4-(6-Methoxypyridin-3-yl)benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(4-(Pyrimidin-5-ylbenzoyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(4-Pyridin-2-ylbenzoyl)-piperidin-4-yl]benzamidine;

3-[1-(4-Pyridin-3-ylbenzoyl)-piperidin-4-yl]benzamidine;

3-[1-(4-Pyridin-4-ylbenzoyl)-piperidin-4-yl]benzamidine;

3-[1-[4-(6-Methoxypyridin-3-yl)benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(6-Methoxypyridazin-3-yl)benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(6-Oxo-1,6-dihydropyridazin-3-yl)benzoyl]-piperidin-4-yl]benzamidine;

3-[1-(5-Phenylethyl-pyridine-3-carbonyl)-piperidin-4-yl]-benzamidine;

3-[1-(5-Phenylethynyl-pyridine-3-carbonyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(5-Phenylethynyl-pyridine-3-carbonyl)-piperidin-4-yl]-benzamidine; and

3-[4-(5-Phenylethyl-pyridine-3-carbonyl)-piperazin-1-yl]-benzamidine.

45. (previously presented) The compound according to claim 36 selected from the group consisting of

3-[1-(5-Phenylethyl-pyridine-3-carbonyl)-piperidin-4-yl]-benzamidine;

3-[1-(5-Phenylethynyl-pyridine-3-carbonyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(5-Phenylethynyl-pyridine-3-carbonyl)-piperidin-4-yl]-benzamidine;

3-[1-[4-(6-Methoxypyridin-3-yl)benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-(4-(Pyrimidin-5-ylbenzoyl)-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine;

3-[1-[4-(6-Methoxypyridazin-3-yl)benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(1-Oxypyridin-2-yl)-benzoyl]-piperidin-4-yl]benzamidine;

3-[1-(4-Pyridine-2-yl-benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-(4-Pyridin-4-yl-benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-(4-{2-[(2-Dimethylaminoethyl)methylamino]pyrimidin-4-yl}benzoyl)-1,2,3,6-tetrahydropyridin-4-yl]benzamidine; and

3-[4-(5-Phenylethyl-pyridine-3-carbonyl)-piperazin-1-yl]-benzamidine.

46. (Previously presented) The compound according to claim 36 selected from the group consisting of

3-[1-[4-(1-Oxypyridin-4-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(6-Oxo-1,6-dihydropyridine-3-yl)-benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(1-Oxypyridin-4-yl)-benzoyl]-piperidin-4-yl]benzamidine;

3-[1-[4-(6-Oxo-1,6-dihydropyridine-3-yl)-benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]benzamidine;

3-[1-[4-(6-Oxo-1,6 dihydropyridazin-3-yl)benzoyl]-1,2,3,6-tetrahydropyridin-4-yl]-benzamidine; and

3-[1-[4-(6-Oxo-1,6-dihydropyridazin-3-yl)benzoyl]-piperidin-4-yl]benzamidine.

47. (Cancelled).

48. (Cancelled).

49. (Cancelled).

50. (Cancelled).

51. (Cancelled).

52. (Cancelled).

53. (Cancelled).

54. (Cancelled).

55. (Previously Presented) A pharmaceutical composition comprising a pharmaceutically acceptable amount of the compound according to claim 36 and a pharmaceutically acceptable carrier.

56. (Cancelled).

57. (Cancelled).

58. (Cancelled).

59. (Cancelled).

60. (Cancelled).

61. (Cancelled).

62. (Cancelled).

63. (Cancelled).